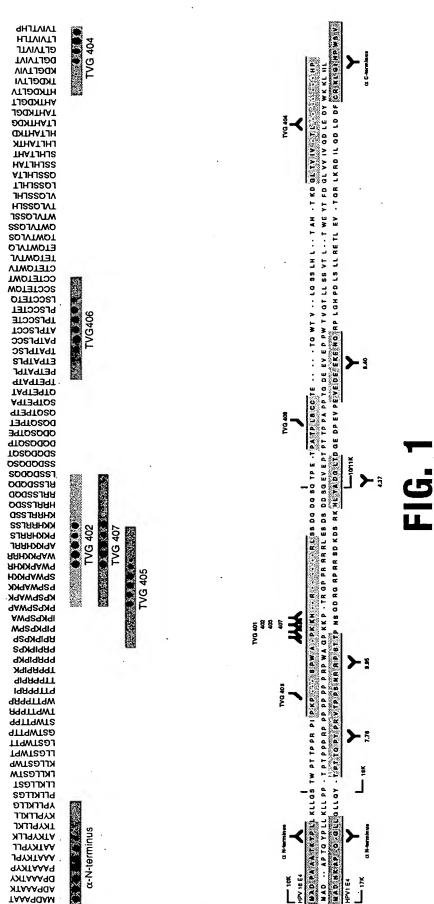
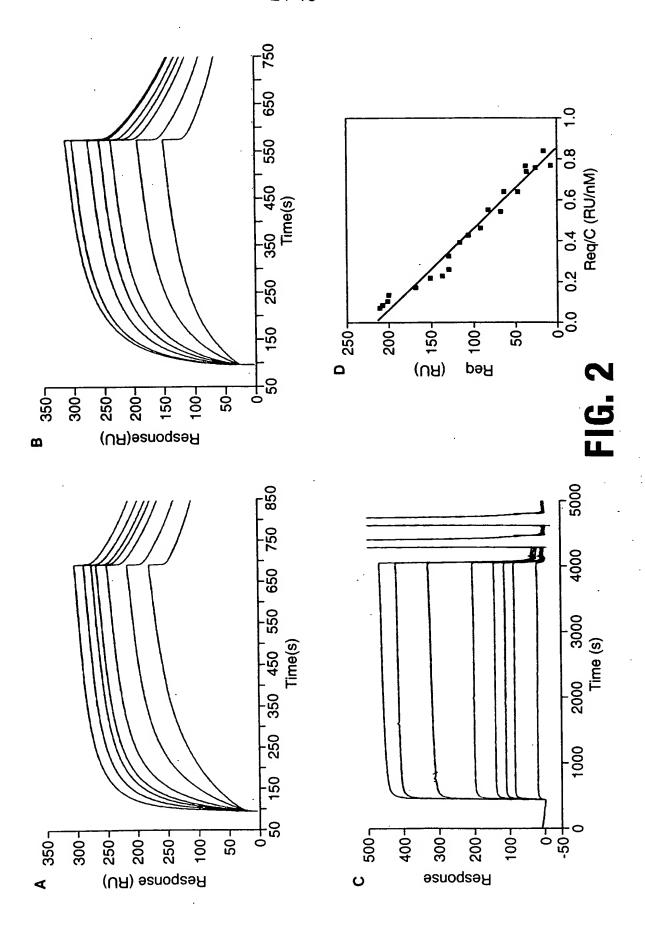
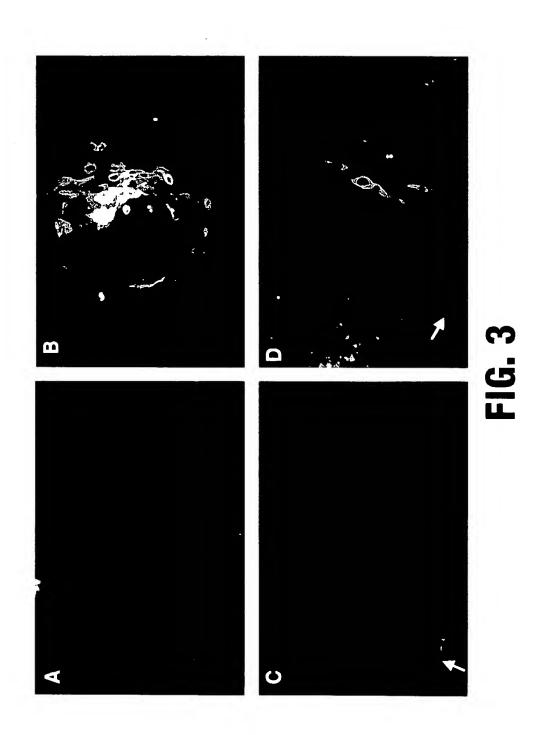
JAN 0 4 2006 W



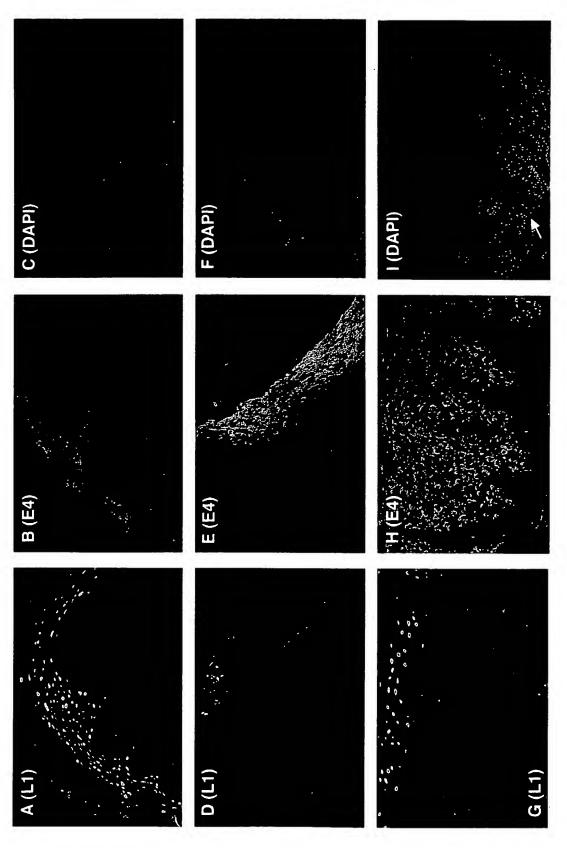
 $\mathbf{\omega}$ 



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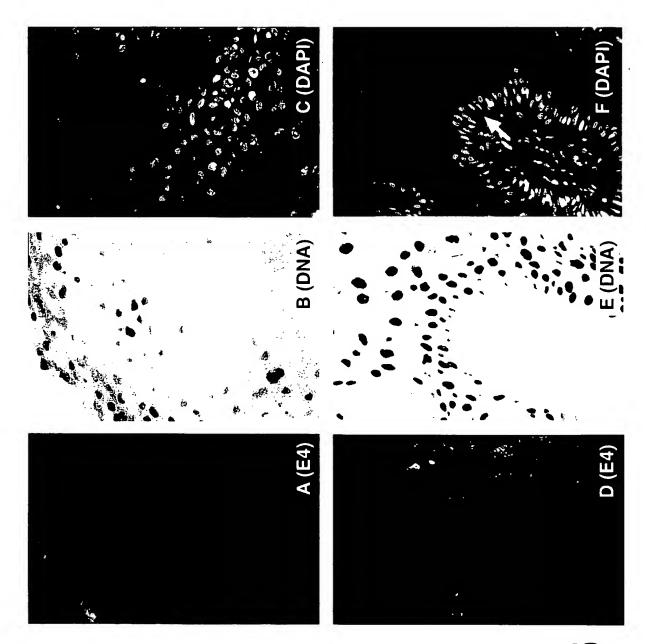
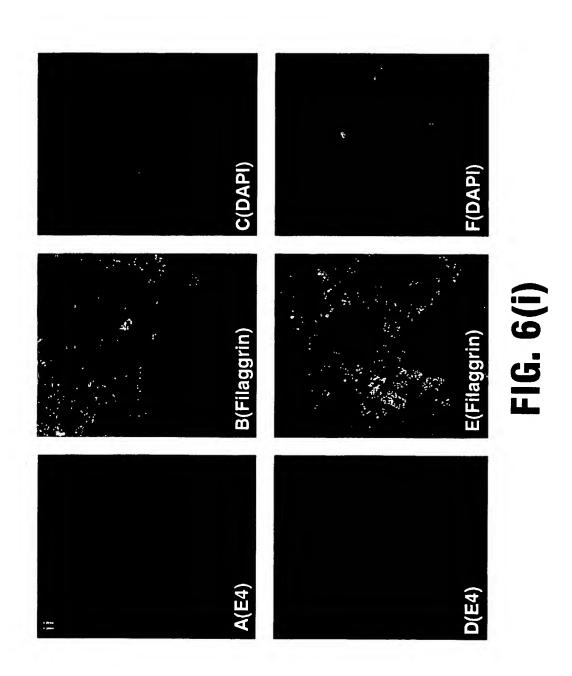


FIG. 5



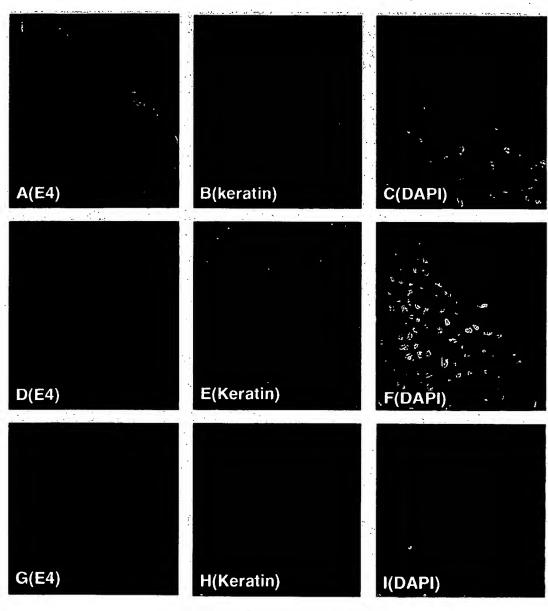


FIG. 6(ii)

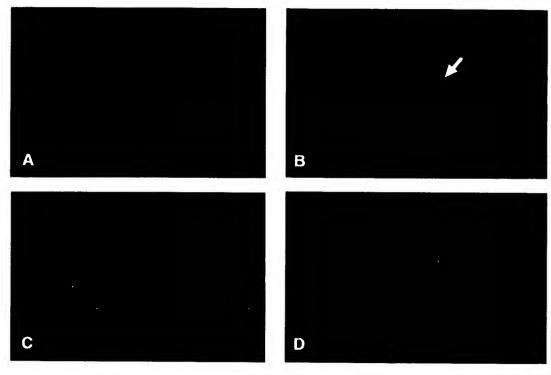


FIG. 7

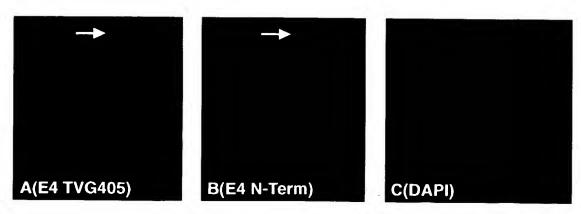


FIG. 8

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	CHARGED REGION	
most-likely	TRGPPRRRLESDS	51
HPV54	SRANEL	43
HPV32		61
HPV42 HPV3		59
HPV28		46 46
HPV10		46
HPV29	K-RWG.LRRDRNGNDAGLKOSGLGHSSSS	52
HPV61 HPV2a		.49
HPV27	EQEQLR-Q.TCC-P-RRHRVPSAG	61 58
HPV57		53
HPV26	- $        -$	45
HPV51 HPV30	LPAHNSN-XRPPHGRNVL	42
HPV53		46 44
HPV56	TOTAL OF DESCRIPTION	42
HPV66	RYPTD. OFN	42
HPV18 HPV45	ACQRALH-L	44
HPV39		44 43
HPV70		43
HPV59	······································	44
HPV7 HPV40		45
HPV16	S.A-P-H-PE KSHS.A-P-H-PE	48 41
HPV35h		43
HPV31		46
HPV52 HPV33		40
HPV58		30 29
RhPV1	PR-TCGH 0 -FC	43
HVP6b	························	40
HPV11 HVP44	LQCPR-TACGEH HR-H-HCL-P-RTAWHVN.DPE	41
HVP55	HR-HLHCP-P-RNAWHVNDPE	48 48
HVP13		43
PCPV1 HPV34		44
HPV19	THRTRVCQHGNGI GTRDDLPAGPDDKKARN.DQG-NPSP-RG-G-GF.RLTGDHDPN	35
HPV25	······PPAGHDDSKPKRARGDOG-S-G- G- GP SPA-V SDPC-C-C- NI -PISCHOND 1	93 105
HPV20		91
HPV21 HPV14d		90
HPV5		92 115
HPV36	GOGDRKRSKGDOGPDTDPLGPDRG-S-G- T-O PL-LPP- CLP-SP C -SCYOPD 1	114
HPV47	QGDRKRTKGDPDPDPGRGPVLKPTL, PTGLRRSTRLVLV-GOGPPP D LPA 1	116
HPV12 HPV8	00000000000000000000000000000000000000	107
HPV24	DITONANDODOCEDERO A C. A. A. DI INI. DODO C. DODO.	l 1 1 l 0 2
HPV15		86
HPV17	DDQHGGDKQPG	79
HPV37 HPV9	EEKHLALQGKKDKE-T-QQGDQPGGNKQPPG	82
HPV22	PPPGRKDRDKEKEKEKEKEK.KTT-D-GDP.RVEQKPKGEG	93
HPV23	LVLQSP-SGGKKGERDKDQQGEEK-DQGPAP KHLALQG.GKKDKESPGEEK-DQGPGAE	74
HPV38	DTGEKHLALOAGKGKD-EKPOA-KGEEKA DOG	71 71
HPV49	.TLVLQQPPTPGKRSRDDDPGLEPG-ADGKAPQAVPD-DPDPLPDPEGP	20
HPV4 HPV65		57
HPV48	LE.GDASQKTPTSP-HPDYE	57 49
HPV50		50
HPV60	······················L-····.TEDR-H-RESLALVFDYDAE	55
BPV1 BPV2		45
EEPV		44 . 44
DPV	······PSRA.KTG	44
BPV4	·····S-LRD-DHGHDH.DRL	50
HPV41 COPV		38
CRPV	LGK.GRHG-LDGGRGSPEGQDEE QG-KVHDEGQGHQGC.NEG	48 51
ROPV	···················LOY-O.ART.IRRSSRY-G-FVT-GGDPDPO	51 55
HVP1a		50
HPV63 MnPV	KL-EKO-RRGRDTTRNLFAG IVSLOD-TTGGNQQRGRGA	46
		59

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.... CHARGED REGION ----

	CHARGED	REGION	7	
			!	
most-likely	••••••			72
HPV54 HPV32	•••••			57
HPV42	••••••	LC.SHQQ.	S-CS-TSQ-Y	80
HPV3	••••••	VDSRHHS.	TCS-QTS-ASP	81
HPV28	••••••			67
HPV10	•••••			60 61
HPV29	•••••••••••••••••••••••••••••••••••••••			73
HPV61	•••••••••••••••••••••••••••••••••••••••	.5.1-5555NK		68
HPV2a	•••••••••••••••••••••••••••••••••••	Iai-33	-CI DEDCED-	79
HPV27		S SI	SCIPFPSFD-	76
HPV57	******************************	. S S	NSIRCRSEK-	71
HPV26	••••••••••••	VDLTPP	S-OS-LS-OLPH	65
HPV30		.EPO-PT-O.	PDS-L-ESPT	66
HPV53	••••••	.P.O-PT-L	TP-HS-LPO-ES	63
HPV56		P-Y.GNON.	LPES-TOSVS	62
HPV66	***************************************	PEOVNON.	LPES-THTVS	62
HPV18	***************************************	TVD	SRRSS	53
HPV45	***************************************	vp	SQSSTD	55
HPV39 HPV70	***************************************	vQ	SQS-LSE	56
HPV59	••••••	.S.PD	PQKQT	51
HPV7	***************************************	VD.THS	LSL	56
HPV40		.ATHRP-S	E-E-C-SVQW-DV	67
HPV16		.E.TU	CPS-LLWANHS	63
HPV35h		CVP-	ALSCC-E	59 58
HPV31		F O-OST-	TCCCEA	64
HPV52		0 T-0TP-		58
HPV33		.OTPO	PS-LOSCSV	38 45
HPV58		IYOTP	T=-SOSTO-A	49
RhPV1		.Y.GOTO		55
HVP6b		.E.EN.	SPLA-CVWI	56
HPV11	***************************************	.VR	PLCVWS	55
HVP44 HVP55	••••••	PPQ	ET-SVS	63
HVP13	***************************************	PPQ	GT-SVS	63
PCPV1	***************************************	.EDLHVPL	R-HK-LCVS	62
HPV34	***************************************	PPTVL	NSKLTLCVP	62
HPV19	PEER	PPDI F	UD_DDVTN OH	41
HPV25	DPEEKPOPPEGEVOCHP	OPPPVT-PO-	UI -DD-I DN-UNDDD	119
HPV20	NKKAGGLGTDHDPDPEGESPSAPI.PPPP	OPPPD-O	HD-DDD-UN-DD C	149
HPV21	GPIPGPGLNRLTSRNTDSDPEGKCPSSLPPPPPPPPPPPPP	TTPPE-OG	HP-PPP-NCUDC	144 152
HPV14d	LSGGLGTDODPDPDKKKCPES	OPPPE	HP-PP-NCHNCH	135
HPV5	GP.	OPPAEH	PCC DCCHP-PPUN-U	147
HPV36		EAPLEG	GHGHHP-PPPN	144
HPV47 HPV12	***************************************	.PPVEH	PQGKDRDHP-PONGHGK	145
HPV8	DCI OD	RNPEE-G	HPP-LSGGDP	129
HPV24	DGLQPPLGEGQVEG	HPG-GDQPQ	HP-PSNGHK	147
HPV15	***************************************	.V.GETPP	GNEESQPGE	120
HPV17	***************************************	PCCDACCDEN	D-EKSP-E	106
HPV37	***************************************	FCTDADCDEN	AEUDE	103
HPV9	***************************************	G-E	-P-OI PF	106
HPV22	***************************************	SGEG-PPDD	-S-FN-ONC-	112 95
HPV23	* * * * * * * * * * * * * * * * * * * *	. NGGG-KPKD.	-P-EE-ONG-	92
HPV38		P.EAPTGGT	P. GD-P-ED-OSP-EC E	99
HPV49		EL-OPP-I.	-A-REGAE-	140
HPV4	*************************	EK - NO-	-COFFFFFF	77
HPV65	***************************************	DK-NQ	GQERKEEE	77
HPV48 HPV50	***************************************	DENR-N.	LE-PH-ED	67
HPV60	***************************************	- EDD-K-N.	TIDTESHNQN	70
BPV1	***************************************	PTNK-N.,	YP-ESR-V-KDA	75
BPV2	•••••	V.GI-T-LA	RIF.LQAR	64
EEPV	•••••••••••••	.V.GI-I-LA	RIF.LQAR	63
DPV	******************************	VCPI	ARI THHHY	65
BPV4	*******************************	RRGRTP-DF	TPCVDV_CD_DE	61
HPV41	* * * * * * * * * * * * * * * * * * * *	LT-A D	D-DD-N-C-DDDI C	71 57
COPV	•••••••	EE-A-N	YP-CPC P-PP-P	57 69
CRPV	****************	R O- N-N	D D D V	63
KUPV	ELDSTOC	D-PEDK-NTP	9-PT-9D	83
HVPla	************************	H.LYADGI.	TDCCD_CV_CVC	69
NPV63	••••••	PT-E	C-FV-FTCD	62
MnPV	•••••	RTP-P-TTA	QR-KR-RRAC-RK	81

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